JET Meeting Minutes
June 19, 2012

I. Participants

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Action Items

1. JETnets should discuss their implementation of v6 address space and peerings at the September JET Meeting.

2. Kevin Thompson indicated he will discuss the NSF CCINE (upgrades to campus networking infrastructure) award once they have been announced.

Proceedings

This meeting of the JET was chaired by Kevin Thompson of the NSF.

JETnet Roundtable

ESnet: Patrick Dorn

ESnet is negotiating an agreement with Internet2 on a production network. The contracting discussions are completed and the technical work is being started. ANI-2 is being rolled out. They are moving form prototype to production for ESnet5. The Lyman dark fiber in New York supporting Brookhaven has both the southern and northern sections in production. ESnet has less than 6 requests for IPv6 sites.

GLORIAD: Predrag Radulovic

Nothing new to report for GLORIAD.

NASA: Mark Foster

Moving of equipment from 1360 Kyper Road to 1380 Kyper Road in Sunnyvale is almost completed. The dark fiber is being moved to simplify connections. Level3 has some termination work to complete. NASA production network will announce availability of /32s for IPv6 address space at which time NREN will withdraw ists v6 offerings.

NASA/George Uhl/Kevin Kranacs

Organizations submitting IPv6 plans have received /48s for permanent allocations. At the end of September NASA/GSFC will advertise and accept v6 peerings. Next generation boxes are needed to enable SOX iPv6 monitoring so NASA is delaying its v6 presence to allow purchase of the next generation equipment. NASA is pushing for upgrade to SourceFire to support iPv6.

AI: JETnets should discuss their implementation of v6 address space and peerings at the September JET Meeting.

JET Tasking for submission to the LSN

JET has a detailed 3-year proposal from Eli Dart to address Big Data. Tjhis should go forward to the LSN

Discussion indicated that:
- JET should explore ways to accelerate the 3-year plan
- The capability developed in year 3 should examine End-to-End scenarios as well as addressing big data sites.
- The project should promote sharing of perfSONAR information

AI: Kevin Thompson indicated he will discuss the NSF CCINE (upgrades to campus networking infrastructure) award once they have been announced.

SC12 Participation by Federal Agencies

Several new constraints have been placed on Federal agency participation in conferences and workshops by GSA regulations:
- Federal agencies are limited to 5 participants in a conference
- Federal agency support for a conference may not exceed $500K

In addition, Federal agency travel funds have been cut significantly. Consequently, Federal agency participation in SC12 has been seriously curtailed. DOE labs are not expected to have booths at SC12 and DOE attendees will be seriously limited. The JET should consider if there are video/tele-presence capabilities that could substitute for SC12 attendance.

Meetings of Interest:

August 25-29	APAN, Colombo, Sri Lanka
October 1-4	Internet2 Fall Member Meeting, Philadelphia, PA
September 19-21	LHCONE & LHCOPN Meetings, Oslo, Norway
October 11-12	GLIF meeting, Chicago, IL
October 23-25	GENI Meeting, Houston, Texas
November 10-16	SC12, Salt Lake City, UT
January 10-11, 2013	HIC, Honolulu, HI
January 12	MPLS Workshop, Honolulu, HI
January 12	OpenFlow Workshop, Honolulu, HI
January 13-16	TIP2013 (joint APAN, ESnet & Internet2), Honolulu, HI
	<www.hawaii.edu/tip2013> & <http://events.internet2.edu/2013/tip/>
January 17-18	ESCC, Honolulu, HI

January 17-18   IPv6 Workshop, Honolulu, HI
January 17-18   Network Performance Workshop, Honolulu, HI
March 19-21   GENI Meeting, Salt Lake City, Utah

Next JET Meetings
September 18, 11:00-2:00, NSF, Room II-415
October16, 11:00-2:00, NSF, Room II-415